

Montana Newsletter

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1996 - 2006

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WHERE WILL THE JOBS BE IN MONTANA'S FUTURE? The Montana Department of Labor and Industry's Office of Research and Analysis develops occupational job projections to help people anticipate which occupations are likely to produce jobs in the future—and which are not. The projections featured in this brochure were made to the year 2006 based on data from 1996 and previous years and on relationships with other factors such as population. Resulting job numbers are estimated numbers, and all information applies to the state as a whole.

HAVE QUESTIONS? CONTACT US AT:

Office of Research & Analysis

Job Service Division

Montana Department of Labor & Industry

P.O. Box 1728

Helena MT 59624-1728

(406) 444-2430 / FAX 406-444-2638

Toll free within Montana 800-633-0229

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Job Projecti

Occupations with Job Opportunities

The Montana Department of Labor and Industry's Office of Research and Analysis estimates there will be about 196,600 wage and salary and self-employment jobs opening up in Montana from 1996 through 2006. About 94,000 will be generated by industry growth. The rest will result from replacing workers who leave already existing jobs for various reasons.

Shown here are selected occupations projected to have 25 or more job openings annually through 2006. The occupations are organized by vocational training level* required—and then ranked according to total annual openings expected. From left to right, the information includes:

- **Occupational Title:** The name of an occupation.
- **Jobs in 1996:** Jobs existing in 1996.
- **Annual Growth:** Wage and salary and self-employment jobs projected to be added each year through 2006 because of increased demand for workers in an occupation.
- **Annual Replacements:** Jobs estimated to open up each year when workers leave already existing jobs due to death, retirement, staying home to care for children, etc.
- **Annual Openings:** Jobs projected to be added each year from *both* annual growth and annual replacements.
- **Hourly Wage:** Taken from the Office of Research and Analysis' most recent Occupational Employment Statistics program survey of occupations. While job projections include *both* wage and salary and self-employment jobs, hourly wages shown were computed using *only* wage and salary jobs. Wages for teachers were based on 9 ½ months out of the year. When wage information is not available for a specific occupation, its hourly wage is listed as "NA."

*Vocational training levels may include training acquired in a school, work, apprenticeship, military, institutional or vocational environment.

Jobs Requiring Up to 6 Months Training

Occupational Title	Jobs in 1996	Annual Growth	Annual Replacements	Annual Openings	Hourly Wage
Salespersons, retail	17,299	449	567	1,016	\$7.51
Waiters & waitresses	8,970	301	414	715	\$5.24
Cashiers	8,556	235	341	576	\$5.80
Janitors & cleaners	9,000	228	173	401	\$7.26
Child care workers	8,787	337	58	395	\$5.66
General office clerks	9,346	172	162	334	\$8.04
Food preparation/servers, fast-food	6,789	124	203	327	\$5.33
Food preparation workers	4,836	151	145	296	\$6.28
General farm & ranch workers	13,453	-173	281	281	NA
Maids & housekeeping cleaners	5,582	141	79	220	\$5.68
Truck drivers, light	5,718	129	84	213	\$8.39

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Jobs Requiring 2 - 4 Years Training, Continued

<i>Occupational Title</i>	<i>Jobs in 1996</i>	<i>Annual Growth</i>	<i>Annual Replacements</i>	<i>Annual Openings</i>	<i>Hourly Wage</i>
Electricians	1,895	38	36	74	\$16.79
Instructors, nonvocational education	3,016	59	12	71	\$10.19
Wholesale/retail buyers, except farm	1,390	27	38	65	\$13.42
Plumbers, pipefitters & steamfitters	1,475	30	33	63	\$17.39
Automotive body/related repairers	1,692	22	40	62	\$10.95
Teachers, special education	1,158	49	12	61	\$16.19
Bus/truck diesel engine mechanics	1,429	22	36	58	\$13.12
Instructors & coaches, sports	1,748	50	7	57	\$8.01
Residential counselors	952	40	15	55	\$9.99
Teachers, preschool & kindergarten	1,433	41	11	52	NA
Computer programmers	768	21	18	39	\$15.34
Social workers, except med. & psychiatric	1,179	27	11	38	\$12.01
Drafters	644	19	16	37	\$12.37
Foresters, conservation scientists	1,176	4	32	36	\$16.21
Civil engineers, including traffic	921	13	22	35	\$19.06
Securities, financial service sales	974	23	12	35	NA
Machinists	680	20	15	35	\$11.01
Heating/air conditioning/refrig. mechanics	842	19	14	33	NA
Human services workers	743	26	7	33	\$7.55
Graduate assistants, teaching	839	10	23	33	NA
Concrete & terrazzo finishers	583	14	17	31	\$12.50

Jobs Requiring 4 - 10 Years Training

General managers & top executives	8,654	198	130	326	\$24.08
Farm/ranch managers & operators	13,422	-175	117	117	NA
Accountants & auditors	3,274	60	45	105	\$16.10
Lawyers	3,828	21	51	72	\$24.25
Financial managers	1,546	31	22	53	\$22.27
Dentists	1012	27	22	49	\$40.72
Education administrators	1554	11	34	45	\$22.12
Physicians	1541	16	26	42	\$52.84
Marketing/advertising/pr managers	718	24	12	36	\$16.72
Psychologists	1127	29	7	36	\$16.24
Personnel/training/labor relations specialists	915	20	13	33	\$12.44
Medicine and health service managers	790	21	12	33	\$22.87
Veterinarians & vet. inspectors	490	18	9	27	\$19.86
Architects, except landscaping, marine	584	19	8	27	\$15.89

Occupations with Limited Jobs

Some occupations are projected to experience job decline in the future because of declining industries and changing technology. That does not mean that there will be no jobs opening up in those occupations, however, since there will always be a need to replace workers leaving already existing jobs.

More Detailed Information

More detailed information on a wide range of occupations can be found in the *Job Projections for Montana's Industries and Occupations, 1996 - 2006* publication. It is available on request from the Office of Research and Analysis or can be viewed at the Internet website listed on the front of this pamphlet.

Information on occupations within selected industries and industries within selected occupations can be obtained by contacting the Office of Research and Analysis.

Job Projections for Montana Occupations, 1996 - 2006

Occupations with Job Opportunities

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Jobs Requiring Up to 6 Months Training

Occupational Title	Jobs in 1996	Annual Growth	Annual Replacements	Annual Openings	Hourly Wage
Salespersons, retail	17,299	449	597	1,046	\$7.51
Waiters & waitresses	6,970	301	414	715	\$5.24
Cashiers	8,558	235	341	576	\$5.80
Janitors & cleaners	9,000	228	173	401	\$7.26
Child care workers	9,797	337	59	395	\$5.88
General office clerks	9,346	172	162	334	\$9.04
Food preparation/servers, fast-food	6,789	124	203	327	\$5.33
Food preparation workers	4,836	151	145	296	\$8.26
General farm & ranch workers	13,453	-173	281	NA	NA
Maids & housekeeping cleaners	5,562	141	79	220	\$5.66
Truck drivers, light	5,718	128	84	213	\$9.39

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Jobs Requiring Up to 6 Months Training, Continued

Occupational Title	Jobs in 1996	Annual Growth	Annual Replacements	Annual Openings	Hourly Wage
Truck drivers, heavy	8,313	75	138	211	\$13.21
Bartenders	4,632	43	157	200	\$6.32
Nursing aides & orderlies	5,161	136	59	195	\$6.91
Cooks, fast-food	2,758	97	70	167	\$5.06
Stock clerks, sales floor	3,575	86	78	165	\$6.59
Vendors, solicitors, door-to-door	2,701	84	74	158	\$7.07
Home health aides	1,870	94	22	116	\$8.94
Amusement & recreation attendants	1,441	83	48	111	\$5.38
Dining room & bartender helpers	1,459	39	72	111	\$5.17
Receptionists, information clerks	2,806	92	45	107	\$7.30
Service station attendants	1,362	41	58	99	\$7.30
Hotel desk clerks	1,411	35	50	85	\$5.78
Cooks, short-order	1,441	48	38	84	\$6.05
Guards	1,493	54	26	82	\$6.70
Personal home care aides	1,839	84	17	61	\$6.27
Bank tellers	1,601	-4	79	70	\$7.47
Demonstrators, promoters, models	359	65	13	78	NA
Gardeners & groundskeepers, except farm	1,234	46	28	72	\$7.30
Counter & rental clerks	1,418	38	26	67	\$5.65
Helpers, carpenters	602	31	30	61	\$9.36
Stock clerks, stockroom or warehouse	1,461	28	33	61	\$8.68
Vehicle, equipment cleaners	1,216	40	20	60	\$6.26
Counter attendants	852	11	49	60	\$8.15
Typists, including word processing	1,397	34	23	57	\$9.43
Bus drivers, school	1,860	34	23	57	\$9.52
Hand packers & packagers	1,233	30	26	56	\$6.16
Fallers & buckers	1,980	3	50	63	\$15.53
Food servers	513	14	38	62	NA
Billing, cost & rate clerks	1,145	19	33	61	\$9.61
Teachers aides & educational assistants	1,362	34	13	47	\$8.67
Tire repairers & changers	810	21	26	46	\$6.60
Animal caretakers, except farm	806	30	14	44	\$8.13
Designers, exc. interior design	1,267	23	17	40	\$8.79
Corrections officers & jailers	842	29	7	36	NA
Hosts, hostesses, restaurant, lounge	730	24	12	36	\$5.86
Drivers/sales workers	1,295	1	33	34	\$7.31
Roofers	749	23	11	34	\$10.88
Industrial truck & tractor operators	1,177	9	24	32	\$6.60
Switchboard operators	590	16	15	31	\$8.62
Machine feeders & offbearers	1,005	-3	31	31	NA
Forest & conservation workers	~772	8	20	28	\$10.69
Mechanic & repair helpers	532	11	18	27	\$9.01
Order fillers, sales	742	12	15	27	\$8.74

Jobs Requiring 6 Months - 1 Year Training

Occupational Title	Jobs in 1996	Annual Growth	Annual Replacements	Annual Openings	Hourly Wage
Bookkeeping/accounting/auditing clerks	10,846	206	184	400	\$9.09
Maintenance repairers, general utilities	4,763	114	74	188	\$2.66
Salespersons, parts	1,652	42	50	92	\$9.71
Insurance sales agents & placers	2,474	36	51	89	\$17.65
Sales agents, real estate	2,584	39	40	79	\$17.07
Traffic/shipping/receiving clerks	1,996	38	25	63	\$10.64
Welders & cutters	1,190	31	30	61	\$12.27
Sales agents, advertising	1,016	31	16	47	\$11.52
Laundry/dry-cleaning machine operators	991	20	16	36	\$8.09
Woodworking machine operators	642	19	17	36	NA
Travel agents	635	21	12	33	\$10.68
Sales agents, business services	652	21	10	31	\$11.35
Title examiners & extractors	509	28	2	30	\$11.89
Transportation agents	813	18	11	29	NA
Computer operators, except periph.	603	6	23	29	\$9.15
Sewing machine operators, nongarment	344	19	7	26	\$7.50

Jobs Requiring 1 - 2 Years Training

Occupational Title	Jobs in 1996	Annual Growth	Annual Replacements	Annual Openings	Hourly Wage
Secretaries, except legal & medical	8,111	149	175	324	\$8.39
Cooks, restaurant	3,545	143	90	233	\$6.63
First-line supervisors, clerical	3,330	63	75	138	\$12.13
Hairdressers & cosmetologists	4,302	53	58	111	\$6.26
Licensed practical nurses	2,792	67	40	107	\$10.46
First-line supervisors, mechanic & repairers	1,230	23	36	59	\$15.71
Cooks, institution or ceteria	1,563	17	40	57	\$7.22
Artists & commercial artists	1,268	32	21	53	\$12.40
First-line supervisors, production	1,031	13	30	43	\$14.48
Bakers, bread & pastry	909	16	20	36	\$7.60
Cabinet makers & bench carpenters	990	13	23	36	\$10.46
Legal secretaries	693	21	15	36	\$9.61
Dental assistants	739	17	18	35	\$6.85
Police patrol officers	811	4	28	32	\$13.14
Teachers aides, paraprofessional	1,010	22	10	32	NA
Medical secretaries	696	17	15	32	\$9.14
Telephone & cable TV installers & repairers	584	17	13	30	\$18.45
Mobile heavy equipment mechanics	690	4	25	29	\$15.07
Butchers & meat cutters	560	13	18	29	\$8.69
Sales reps, scientific, prod., except retail	716	14	15	29	\$20.31
Announcers, radio & TV	349	13	12	26	\$7.20

Jobs Requiring 2 - 4 Years Training

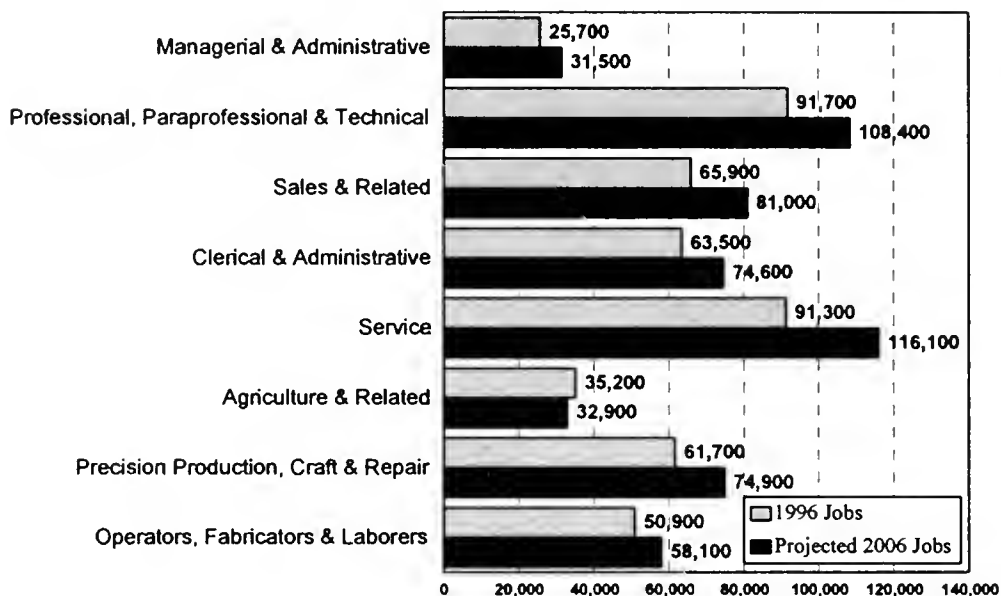
Occupational Title	Jobs in 1996	Annual Growth	Annual Replacements	Annual Openings	Hourly Wage
Registered nurses	6,694	157	94	251	\$18.03
Carpenters	12,690	447	265	712	\$11.64
First-line supervisors, sales	15,875	239	254	493	\$12.59
Automotive mechanics	5,058	119	143	262	\$11.20
First-line supervisors, constr./extractive	5,095	112	117	229	\$17.25
Teachers, secondary school	5,421	63	119	212	\$17.10
Teachers, elementary school	7,056	46	119	166	\$16.43
Painters & paperhangers	2,642	95	82	157	\$14.60
Other sales representatives, except retail	4,086	57	97	144	\$14.13

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Jobs by Occupational Group

The occupational group projected to add the most new wage and salary and self-employed jobs to Montana's economy through 2006 is the service group. The only group projected to show job decline is the agriculture and related group.

Montana Job Growth by Occupational Group Wage and Salary & Self-Employed Jobs, 1996 - 2006



Occupations projected to have 75 or more wage and salary and self-employed job openings annually through 2006 within occupational groups are:

Managerial & administrative: general managers & top executives; all other managers & administrators; food service & lodging managers

Professional, paraprofessional & technical: registered nurses; teachers, secondary; teachers, elementary; licensed practical nurses; accountants & auditors

Sales & related: salespersons, retail; cashiers; first-line supervisors, sales; stock clerks, sales floor; vendors, solicitors, door-to-door; other sales representatives, except retail; salespersons, parts; sales agents, real estate; demonstrators, promoters & models

Clerical & administrative: bookkeeping/accounting/auditing clerks; general office clerks; secretaries, except legal & medical; first-line supervisors, clerical; receptionists & information clerks; hotel desk clerks; bank tellers

Service: waiters & waitresses; janitors & cleaners; child care workers; food preparation/servers, fast-food; food preparation workers; cooks, restaurant; maids & housekeeping cleaners; bartenders; nursing aides & orderlies; cooks, fast-food; all other service supervisors; home health aides; amusement & recreation attendants; hairdressers & cosmetologists; dining room & bartender helpers; cooks, short-order; guards; personal home care aides

Agriculture & related: general farm & ranch workers; farm/ranch managers & operators

Precision production, craft & repair: carpenters; automotive mechanics; first-line supervisors, construction/extraction; maintenance repairers, general utility; painters & paperhangers

Operators, fabricators & laborers: truck drivers, light; truck drivers, heavy; all other helpers/laborers/movers; service station attendants; all other hand material movers; all other assemblers/fabricators

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